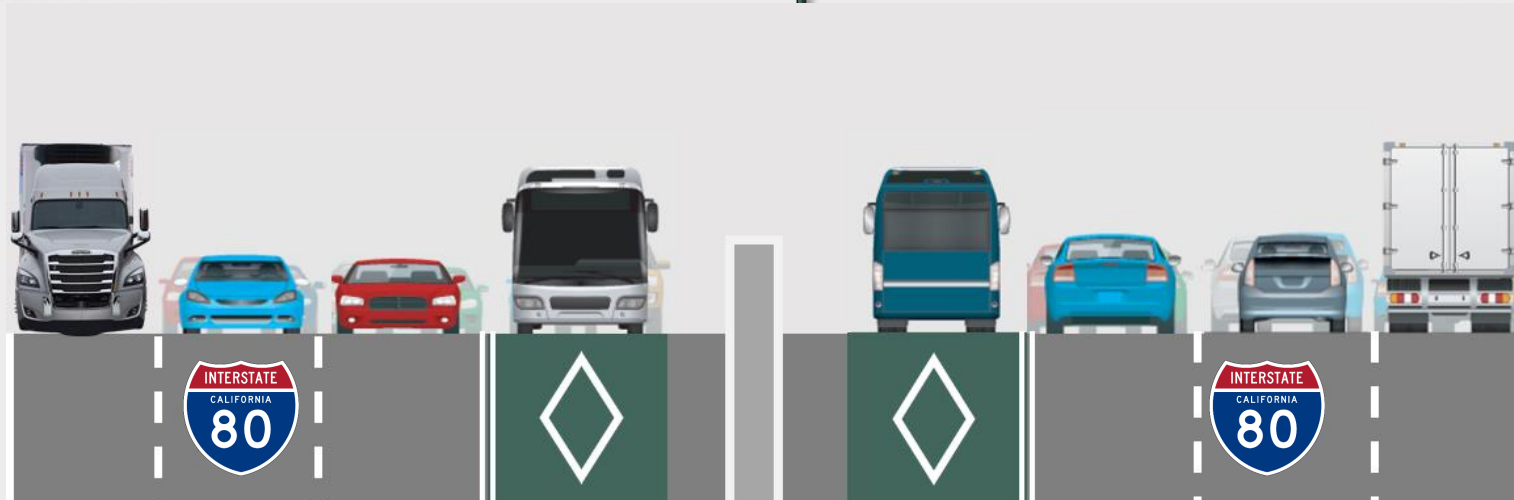
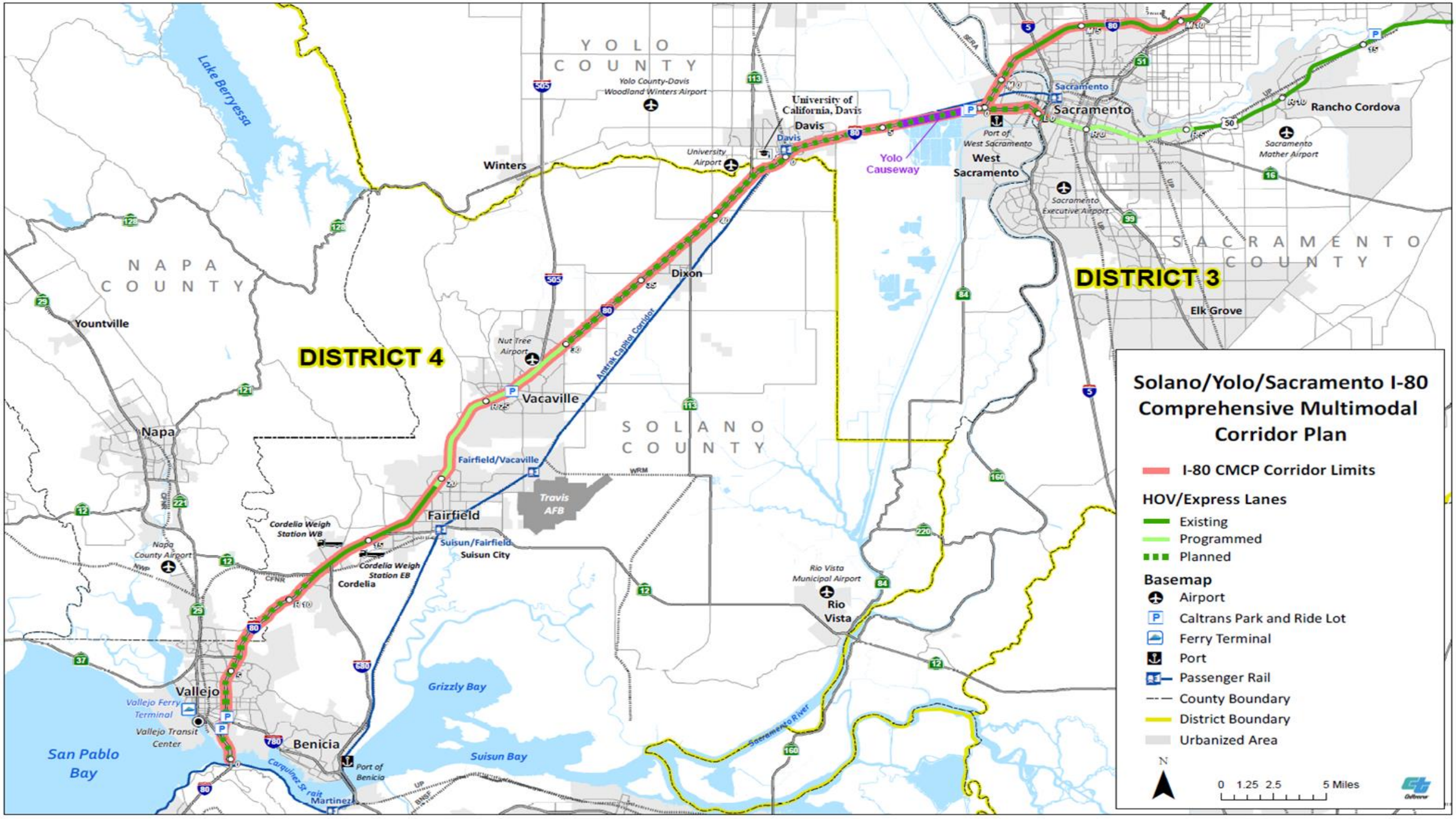




Solano/Yolo/Sacramento I-80 Comprehensive Multimodal Corridor Plan



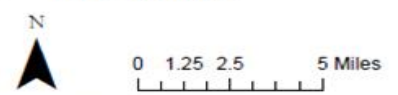


DISTRICT 4

DISTRICT 3

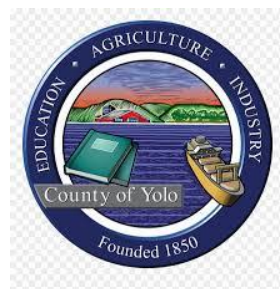
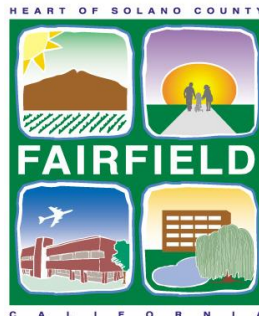
Solano/Yolo/Sacramento I-80 Comprehensive Multimodal Corridor Plan

- I-80 CMCP Corridor Limits
- HOV/Express Lanes
 - Existing
 - Programmed
 - Planned
- Basemap
 - Airport
 - Caltrans Park and Ride Lot
 - Ferry Terminal
 - Port
 - Passenger Rail
 - County Boundary
 - District Boundary
 - Urbanized Area





Partnerships / Collaboration



Project Types and Examples

Transit: Solano Rail Hub & SolanoExpress Bus Rapid Transit Projects

Freeway: I-80 Managed Lanes from I-505 to Yolo County Line

Arterial: Suisun Valley Rd Expansion

Freight: Dixon Truck Plaza

Conceptual: Bus on Shoulder

Modeling & Forecasting



I-80 CMCP Modeling Scenarios

Projects/Modeling Tools	Future Baseline	Future Build Scenario 1 (HOV 2+)	Future Build Scenario 2 (HOT 2+)	Future Build Scenario 3 (HOT 3+)	Future Build Scenario 4	Future Build Scenario 5
Fully Funded RTP Projects	X	X	X	X	X	X
1 HOV 2+ Lane in each direction		X				
1 HOT 2+ Lane in each direction			X			
1 HOT 3+ Lane in each direction				X		
Other RTP (PBA 2050) Constrained Projects		X	X	X		
Unconstrained Highway/ITS Improvement Projects		X (Select projects only)	X (Select projects only)	X (Select projects only)		
Capitol Corridor Improvements					X	
Assumed Trip Reduction						X
Travel Demand Model	X	X	X	X	X	X
Microsimulation	X	X	X	X		

Goals/Objectives/Performance Metrics

Corridor Goals for Discussion:

1. Safety
2. Transportation Efficiency
3. System Reliability
4. Multimodal Accessibility and Connectivity
5. Air Pollution and Greenhouse Gas Emissions Reduction
6. Economic Prosperity
7. Modern Infrastructure and Asset Management
8. Efficient Land Use



Evaluation Example

I-80 Comprehensive Multimodal Corridor Plan Project Evaluation

District	Project Name	Project Descriptopm	Category	Subcategory	Safety (collisions on state row)	Efficiency - recurring congestion	System Reliability - non-recurring congestion	Multimodal Accessibility and Connectivity	Air Pollution and Greenhouse Gas Emissions Reduction	Economic Prosperity - freight/access to jobs, goods and services	Modern Infrastructure and Asset Management	Efficient Land Use
4	SMART East-West Service	Intercity passenger rail service between Sonoma, Marin and Solano Counties connecting with SMART service to San Rafael/Petaluma at the SMART Novato-Hamilton Station and Capitol Corridor and Solano Express Regional Bus service at the Suisun City Capitol Corridor/Amtrak Station	Transit	Intercity Passenger Rail	M	H	M	H	H	M	M	M
4	Link21 Project	Improvements via Link21 Project that improve I-80 corridor throughput; projects under Link21 are in development at this time (2021/2022)	Transit	Capitol Corridor (service expansion)	M	H	M	H	H	M	M	M
4	Suisun-Fairfield Amtrak Station Transit and Downtown Parking Structure	Construct a new parking garage to meet parking demand near the Suisun-Fairfield Amtrak Station and new housing developments	Transit	Capitol Corridor-Station Area Improvements	L	L	L	M	L	L	L	H
4	Fairfield-Vacaville Train Station Building, Access, and Parking	Construction of a station building to provide shelter and seating for transit passengers. Construction of an access road into the station to improve route efficiency, and safe ingress and egress for buses, pedestrians, and bicyclists. Parking lot expansion and enhancements including safety features, lighting, parking lot solar array, and additional amenities.	Transit	Capitol Corridor-Station Area Improvements	L	L	L	M	L	L	L	H

Requested Action

Approve the Following:

1. Support I-80 CMCP Project List as shown in Attachment A; and
2. Authorize the Executive Director to send a Letter of Support to Caltrans for the I-80 Project List in Solano County.

QUESTIONS?

Contact Person:

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